

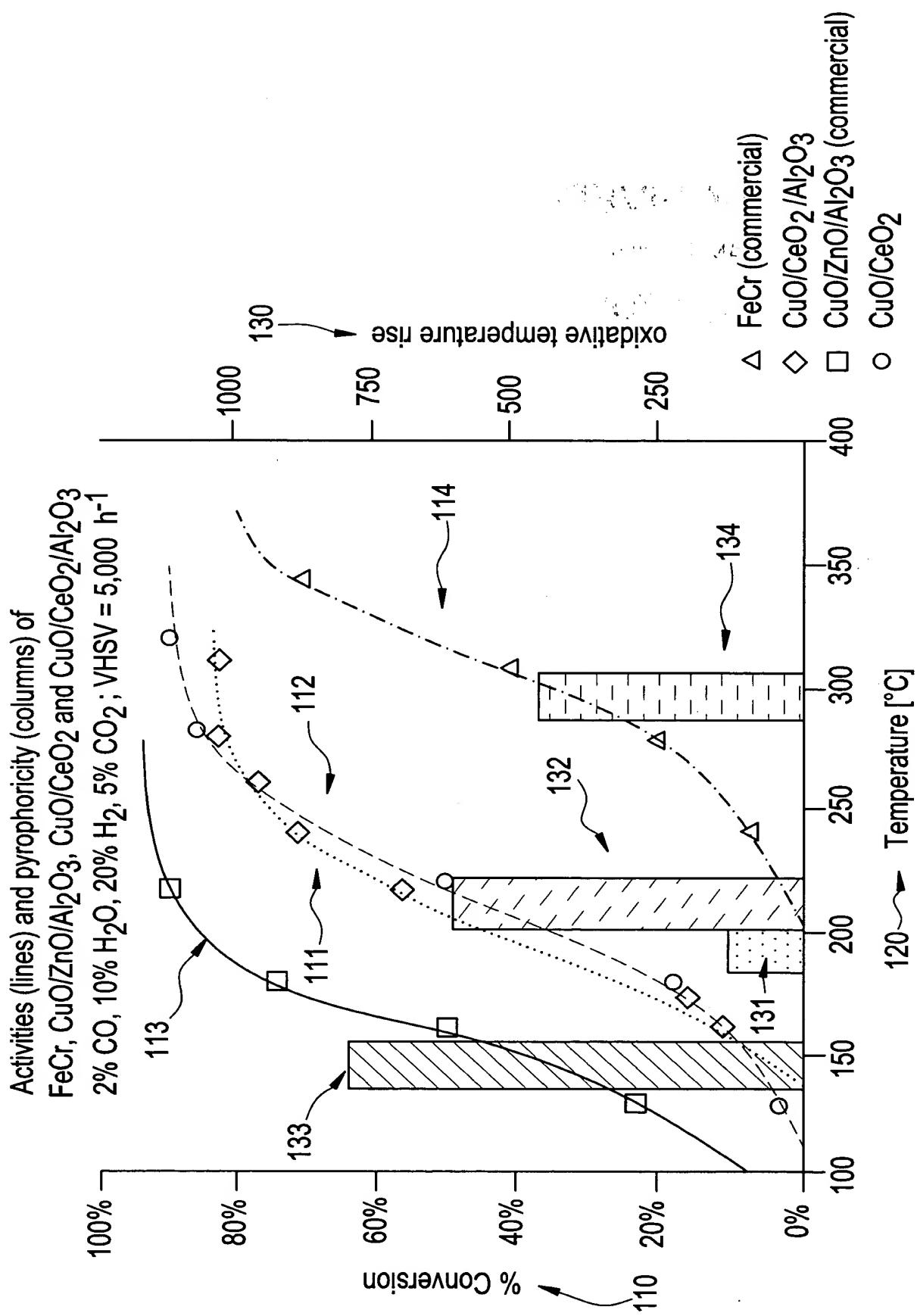
FIG. 1

FIG. 2

Comparison of activity (lines) and pyrophoricity (columns) of
 Pt/CeO₂ and Pt/CeO₂/Al₂O₃ catalysts
 0.5% CO, 20% H₂, +10% H₂O, WHSV = 24,000 h⁻¹

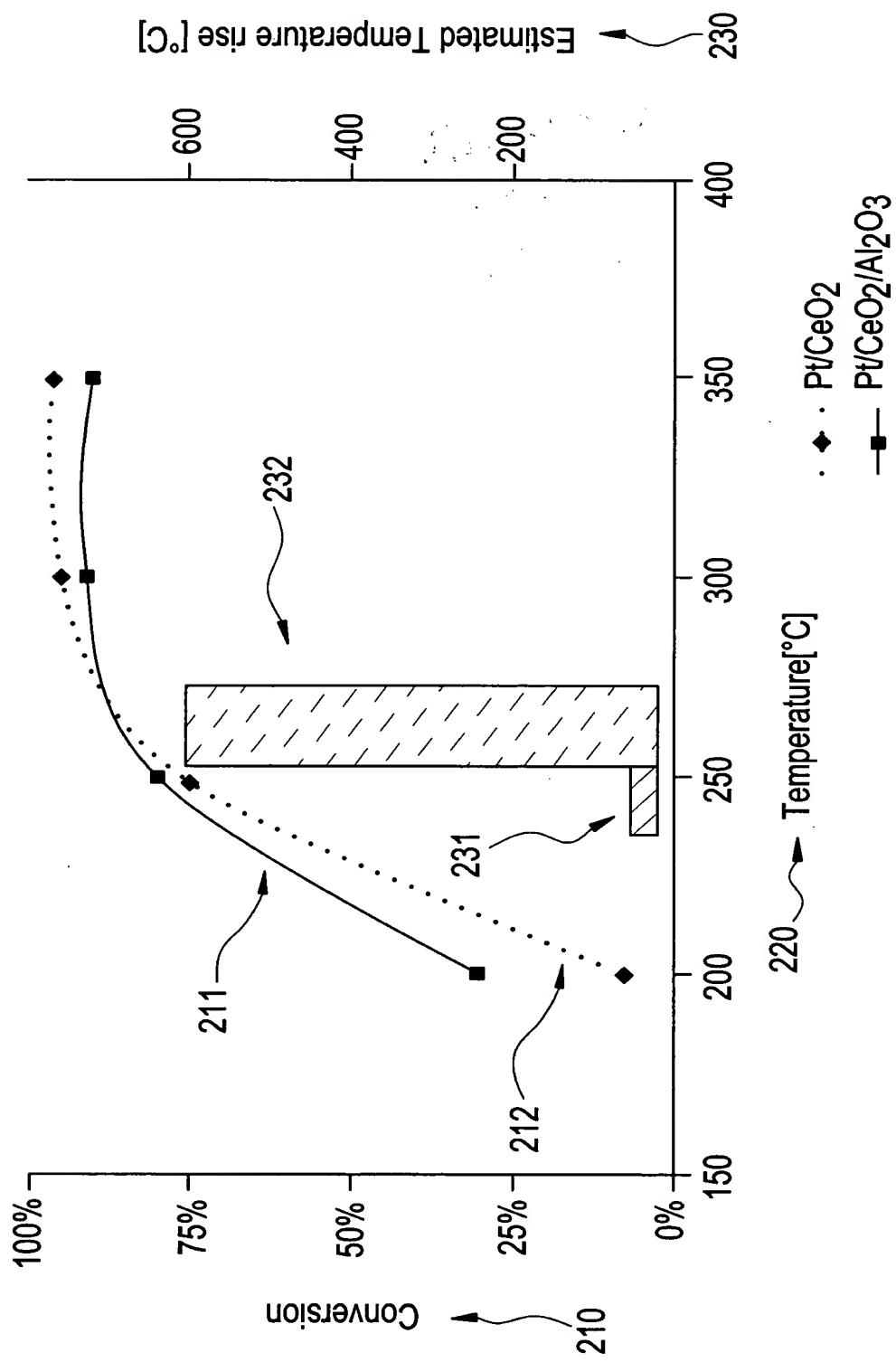


FIG. 3

Dependence of WGS activity on Ce- and Cu-loading
(18,846-29+38, samples WR-66, 75, exp. WR-67, 76, 78)
test conditions: 2% CO, 20% H₂, +10% H₂O balance N₂ WHSV = 30,000 h⁻¹

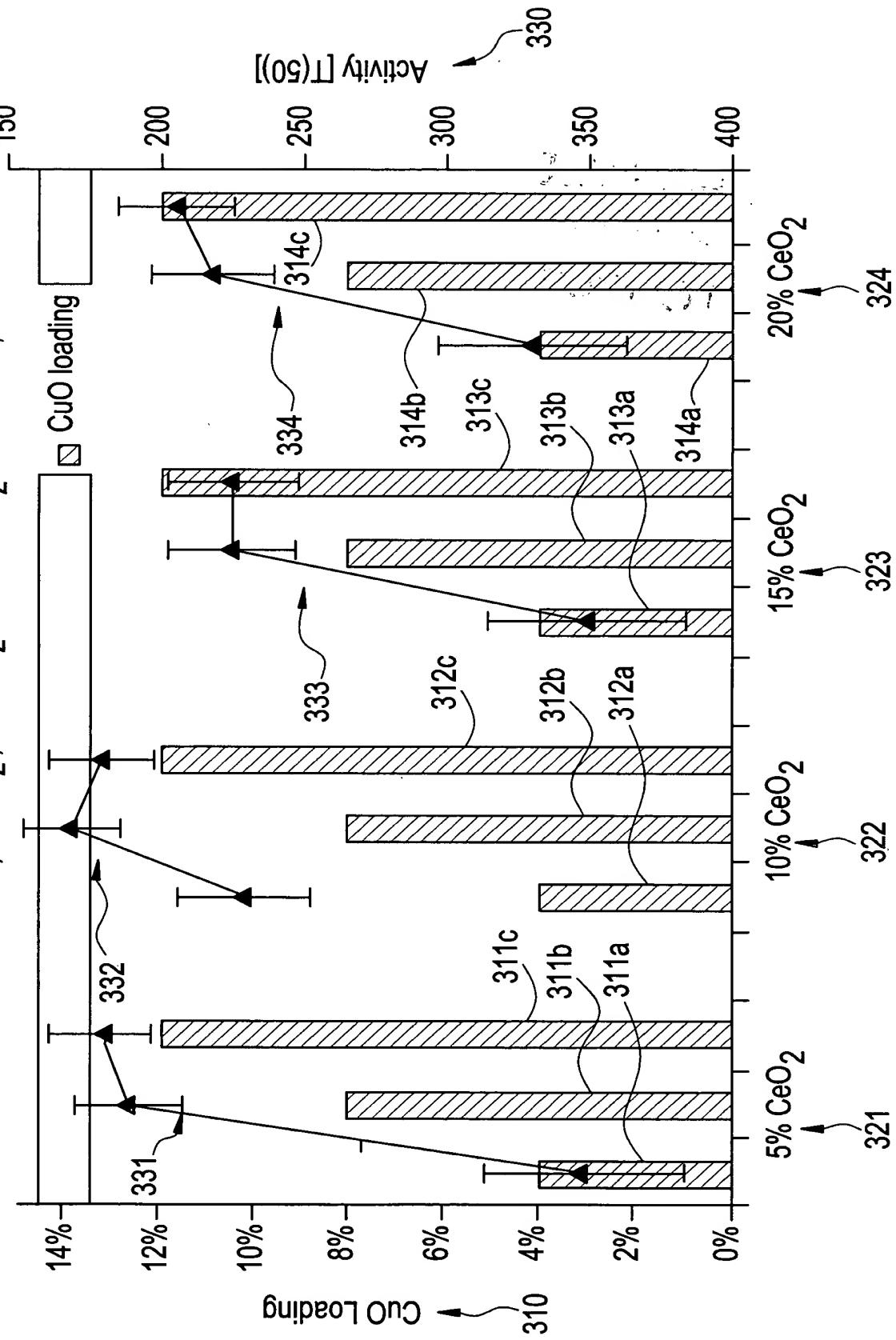


FIG. 4

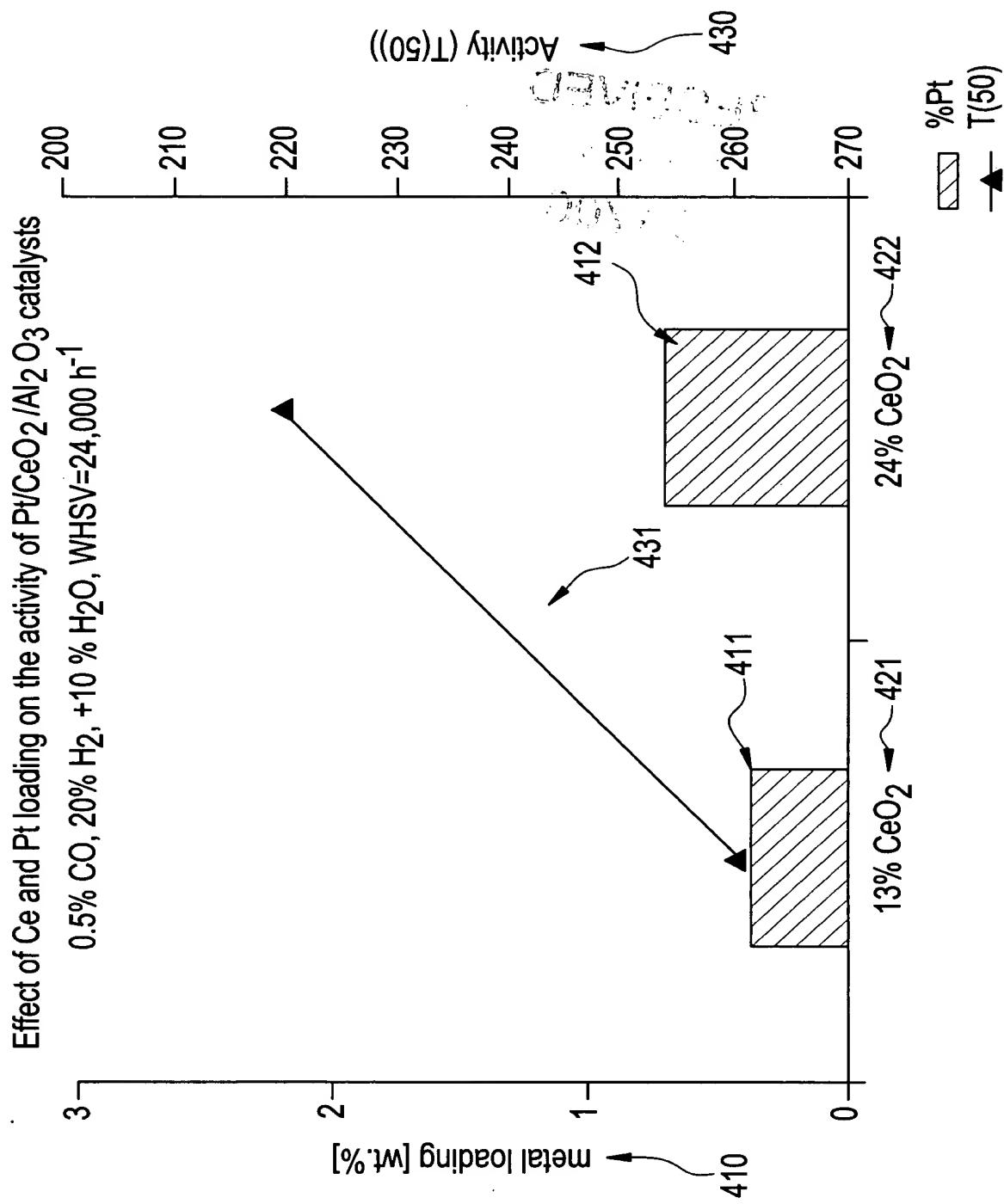


FIG. 5

Crush strength of catalyst support particles
Average and standard deviation of 20 samples

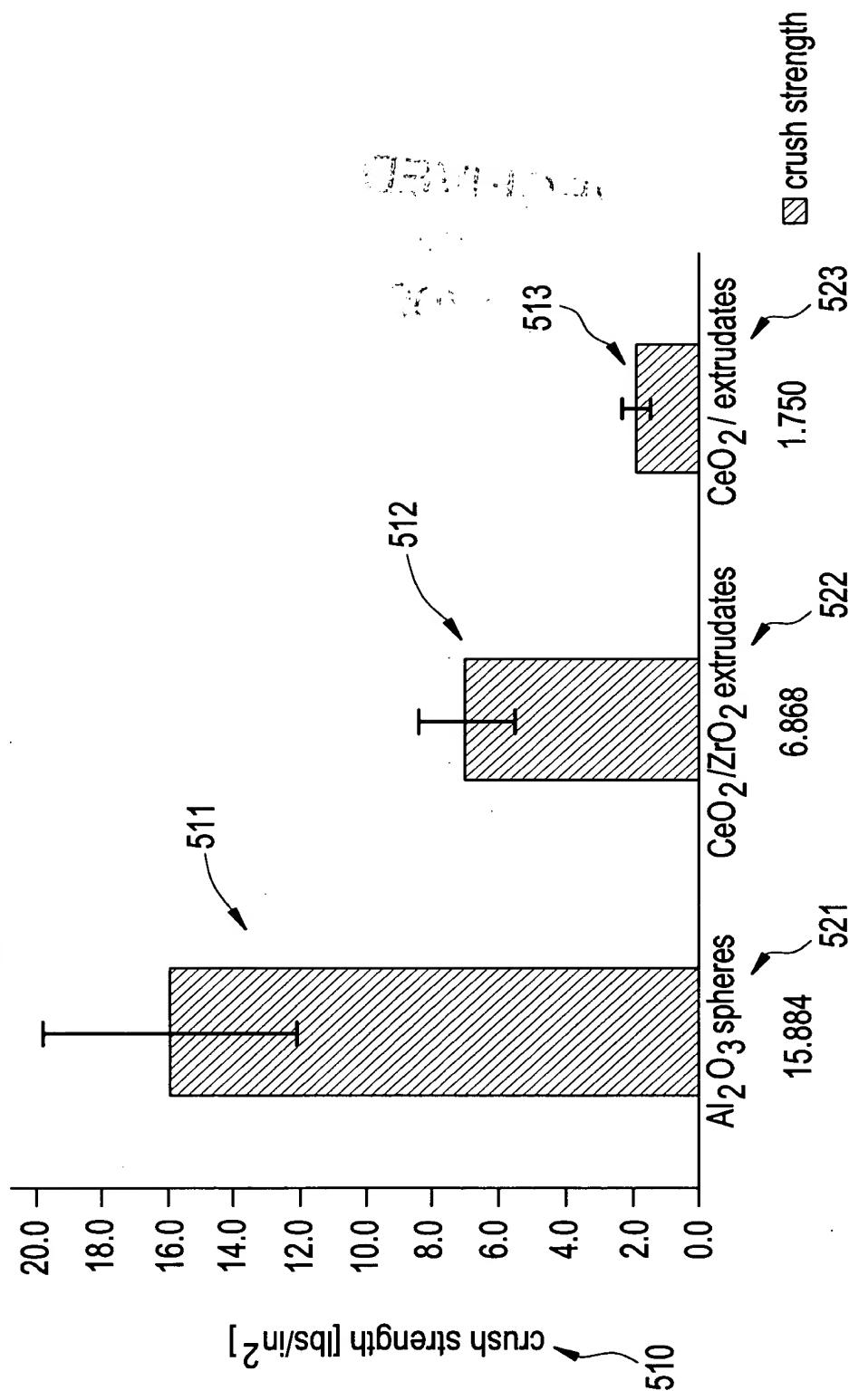


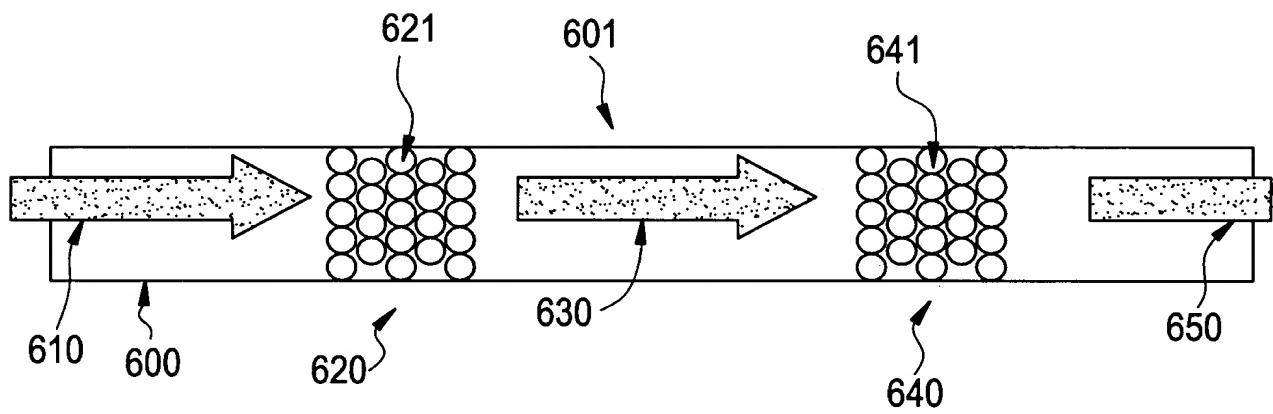
FIG. 6

FIG. 7

**Effect of Cr₂O₃ Level on the Catalytic
Activity of CuO/Al₂O₃ WGS Reaction Catalysts**

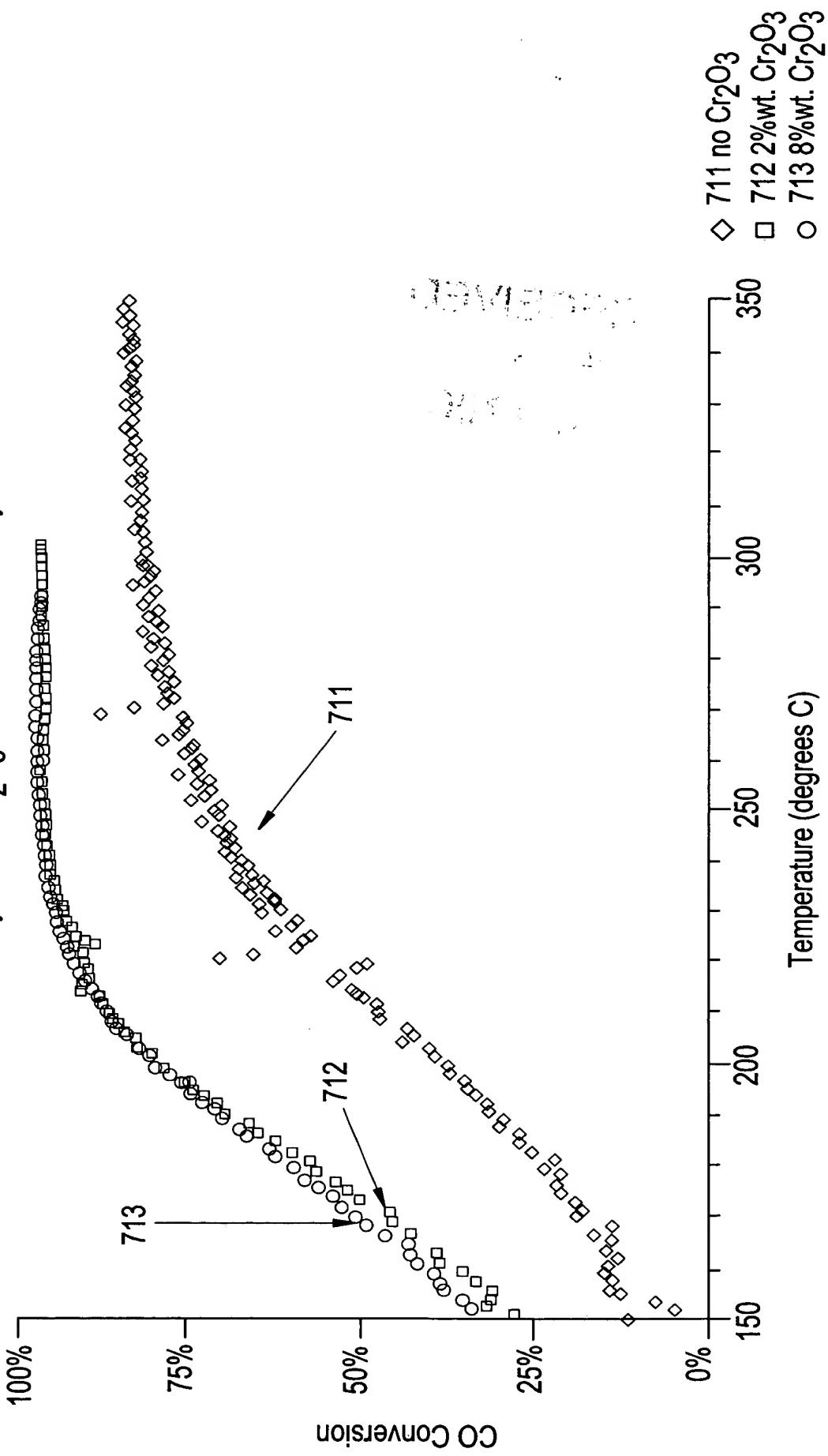


FIG. 8

**Effect of Cr₂O₃ Level on the Catalytic Activity of
CuO/CeO₂/Al₂O₃ WGS Reaction Catalysts**

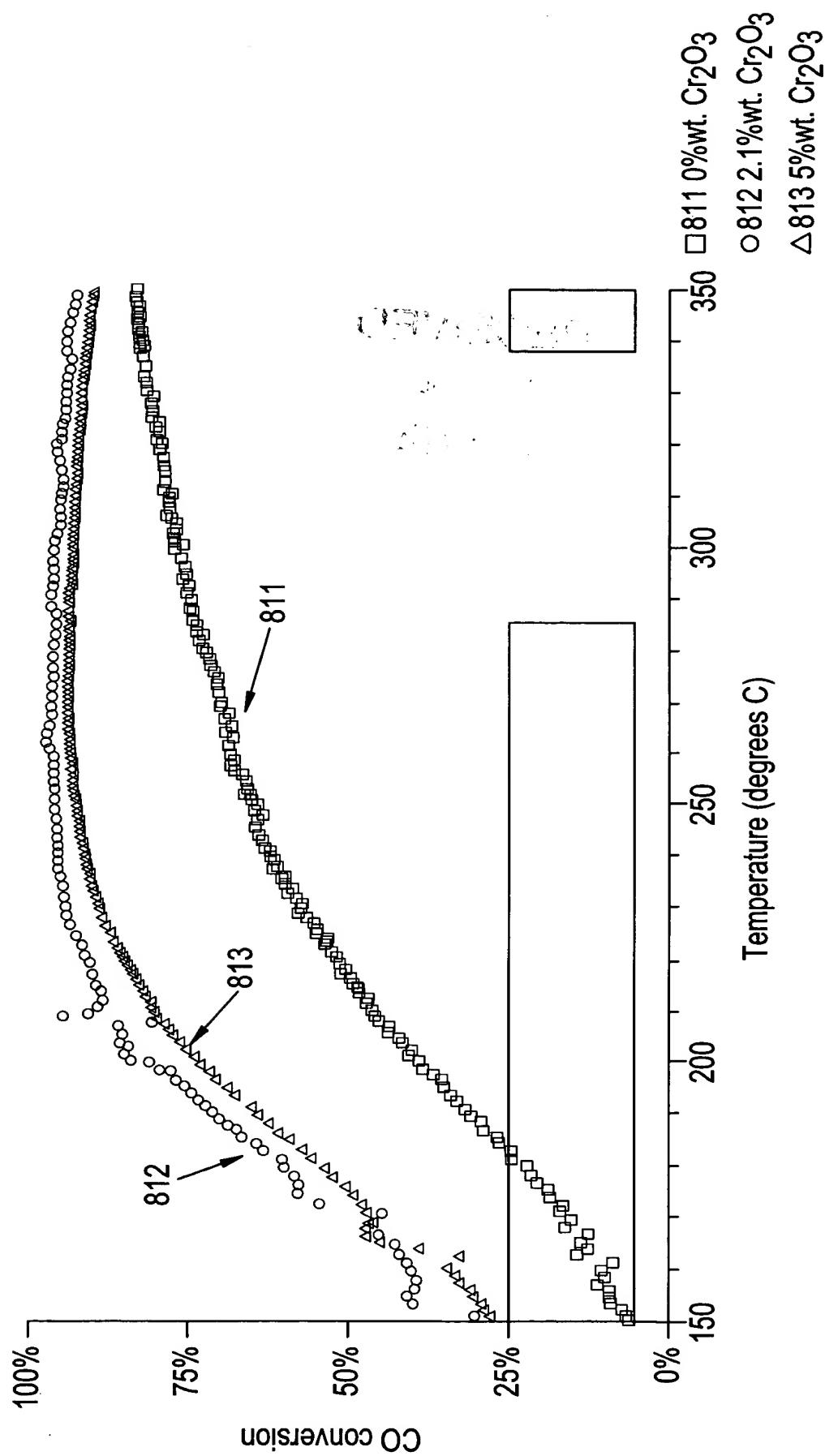


FIG. 9

Effect of the Sequence of Synthetic Steps on the
Catalytic Activity of CuO/Cr₂O₃/CeO₂/Al₂O₃WGS
Reaction Catalysts

